Application No.: 10/003,116 Docket No.: M4065.0363/P363-A

AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior listing of claims in this application.

Claims 1-86 (canceled).

87. (Currently Amended) A method of forming a structure for supporting an integrated circuit chip, which chip may be affected by external magnetic fields, said method comprising:

forming a substrate;

forming a layer of magnetic field shielding material over said substrate; forming an insulating layer over a first surface of said substrate said layer of magnetic field shielding material;

providing a support surface for an integrated circuit chip, said substrate, <u>layer of magnetic field shielding material</u>, insulating layer and support surface forming part of a chip carrier; <u>and</u>

supporting an integrated circuit chip with said chip carrier, said chip carrier having a top and bottom surface.[[;]] and

providing at least one layer of magnetic field shielding material in contact with said integrated circuit chip which shields said integrated circuit chip from external magnetic fields.

- 88. (Currently Amended) The method of claim 87, further comprising providing a second layer of magnetic field shielding material between said insulating layer and said first surface of said substrate on top of said chip carrier.
- 89. (Currently Amended) The method of claim 87, further comprising providing a second layer of magnetic field shielding material embedded within said substrate of said chip carrier.

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90. (Currently Amended) The method of claim 87, further comprising providing a second layer of magnetic field shielding material on both a bottom surface and a top surface of said embedded within a printed circuit board electrically coupled to said chip carrier.

- 91. (Original) The method of claim 87, wherein said semiconductor device is a magnetic memory device.
- 92. (Original) The method of claim 91, wherein said magnetic memory device is a magnetic random access memory device.
- 93. (Original) The method of claim 87, wherein said layer of magnetic field shielding material comprises a magnetic material selected from the group consisting of ferrites, manganites, chromites and cobaltites.
- 94. (Original) The method of claim 93, wherein said magnetic material comprises MFe2O4, wherein M is at least one atom selected from the group consisting of Mn, Fe, Co, Ni, Cu, and Mg.
- (95. (Original) The method of claim 93, wherein said magnetic material comprises a material which includes conductive particles.
- 96. (Original) The method of claim 95, wherein said conductive particles are selected from the group consisting of nickel particles, iron particles, and cobalt particles.
- 97. (New) The method of claim 87, further comprising providing a second layer of magnetic field shielding material formed on a chip electrically coupled to said chip carrier.

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98. (New) The method of claim 87, further comprising providing a second layer of magnetic field shielding material on the bottom surface of said chip carrier.

99. (New) The method of claim 87, further comprising providing a second layer of magnetic field shielding material on the top surface of said chip carrier.